

Fabio Di Lena

List of Publications by Year in descending order

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12
papers

809
citations

1040056

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1199594

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13
all docs

13
docs citations

13
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition metal catalysts for controlled radical polymerization. <i>Progress in Polymer Science</i> , 2010, 35, 959-1021.	24.7	461
2	PolyPEGA with predetermined molecular weights from enzyme-mediated radical polymerization in water. <i>Chemical Communications</i> , 2011, 47, 6464.	4.1	90
3	Metalloenzymatic radical polymerization using alkyl halides as initiators. <i>Polymer Chemistry</i> , 2011, 2, 589-594.	3.9	83
4	Hemostatic polymers: the concept, state of the art and perspectives. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3567-3577.	5.8	59
5	Measuring rate constants for active species in the polymerization of ethylene by MAO-activated metallocene catalysts by electrospray ionization mass spectrometry. <i>Chemical Communications</i> , 2005, , 5757.	4.1	34
6	Fourier Transform Ion Mobility Measurement of Chain Branching in Mass-Selected, Chemically Trapped Oligomers from Methylalumoxane-Activated, Metallocene-Catalyzed Polymerization of Ethylene. <i>Journal of the American Chemical Society</i> , 2007, 129, 2796-2802.	13.7	26
7	Quantitative structure-reactivity modeling of copper-catalyzed atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2010, 1, 922.	3.9	15
8	Incorporating amino acid sequences into the backbone chain of polymers through thiol-ene chemistry. <i>Polymer</i> , 2015, 72, 378-381.	3.8	11
9	Rapid screening of atom transfer radical polymerization catalysts by electrospray ionization mass spectrometry. <i>Chemical Communications</i> , 2008, , 6306.	4.1	10
10	Atom transfer radical polymerization (ATRP) of methyl methacrylate mediated by iron(II) chloride in the presence of polyethers as both solvents and ligands. <i>Macromolecular Research</i> , 2012, 20, 552-558.	2.4	9
11	Investigation of metal ligand affinities of atom transfer radical polymerization catalysts with a quadrupole ion trap. <i>Dalton Transactions</i> , 2009, , 8878.	3.3	6
12	On the use of Cob(II)alamin as a spin trap in radical polymerization. <i>Macromolecular Research</i> , 2012, 20, 473-476.	2.4	3